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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER API-03-03-PCT-US U.S. APPLICATION NO. If known see 37 CFR 1.5 107553157
INTERNATIONAL APPLICATION NO. PCT/IB2004/001701	INTERNATIONAL FILING DATE 15 APRIL 2004	PRIORITY DATE CLAIMED 15 APRIL 2003
TITLE OF INVENTION TUMOR ANTIGENS BFA5 FOR PREVENTION AND/OR TREATMENT OF CANCER		
APPLICANT(S) FOR DO/EO/US BERNSTEIN, N., et al		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 		
Items 11 to 20 below concern document(s) or information included:		
<ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
10/553137		PCT/IB2004/001701		API-03-03-PCT-US	
20. Other items or information: <i>International Search Report (7 pages) Return postcard</i>					
The following fees have been submitted					
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300					
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 All other situations..... \$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority..... \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400 All other situations..... \$500					
TOTAL OF 21, 22 and 23 = 1000					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). 130					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	63	- 20 = 43	x \$ 50 2150		
Independent claims	10	- 3 = 7	x \$200 1400		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360 0		
TOTAL OF ABOVE CALCULATIONS = 4550					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
SUBTOTAL = 4550					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). 0					
TOTAL NATIONAL FEE = 4550					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 0					
TOTAL FEES ENCLOSED = 4550					
Amount to be refunded: 0					
Amount to be charged: 0					

10/553137

PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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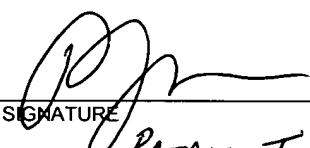
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- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
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- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:



SIGNATURE

PATRICK J. HALLORAN
NAME

41,053
REGISTRATION NUMBER

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CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	63 - 20 =	43
Independent claims	10 - 3 =	7
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TOTAL NATIONAL FEE = <i>4550</i>		
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Amount to be refunded: \$		
Amount to be charged \$		

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SEND ALL CORRESPONDENCE TO:


SIGNATURE

PATRICK J. HALLORAN

NAME

41,053

REGISTRATION NUMBER

10/553137

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Ministry of
Consumer and
Business Services
A Gouvernement du Canada

CERTIFICATE

This is to certify that these articles
are effective on

Exhibit A

Ministère des Services
aux consommateurs
et aux entreprises

CERTIFICAT

Ceci certifie que les présents statuts
entrent en vigueur le

Ontario Corporation Number
Numéro de la société en Ontario

257852

DECEMBER 16 DÉCEMBRE, 2004


Director / Directrice
Business Corporations Act / Loi sur les sociétés par actions

ARTICLES OF AMENDMENT
STATUTS DE MODIFICATION

Form 3
Business
Corporations
Act

Formule 3
Loi sur les
sociétés par
actions

1. The name of the corporation is: (Set out in BLOCK CAPITAL LETTERS)
Dénomination sociale actuelle de la société (écrire en LETTRES MAJUSCULES SEULEMENT):

A	V	E	N	T	I	S	P	A	S	T	E	U	R	L	I	M	I	T	E	D	/	A	V	E	N	T	I	S
S	P	A	S	T	E	U	R	L	I	M	I	T	E	E														

2. The name of the corporation is changed to (If applicable): (Set out in BLOCK CAPITAL LETTERS)
Nouvelle dénomination sociale de la société (si y a lieu) (écrire en LETTRES MAJUSCULES SEULEMENT):

S	A	N	O	F	I	P	A	S	T	E	U	R	L	I	M	I	T	E	D	/	S	A	N	O	F	I		
P	A	S	T	E	U	R	L	I	M	I	T	E	E															

3. Date of incorporation/merger:
Date de la constitution ou de la fusion:

1972-06-22

(Year, Month, Day)
(année, mois, jour)

4. Complete only if there is a change in the number of directors or the minimum / maximum number of directors.
Il faut remplir cette partie seulement si le nombre d'administrateurs ou si le nombre minimal ou maximal d'administrateurs a changé.

Number of directors is/are: or minimum and maximum number of directors is/are:
Nombre d'administrateurs : ou nombres minimum et maximum d'administrateurs :

Number
Nombre or minimum and maximum
 ou minimum et maximum

--	--

5. The articles of the corporation are amended as follows:
Les statuts de la société sont modifiés de la façon suivante :

10/553137

JC20 Rec'd PCTP TO 14 OCT 2003

6. The amendment has been duly authorized as required by sections 168 and 170 (as applicable) of the Business Corporations Act.
La modification a été dûment autorisée conformément aux articles 168 et 170 (selon le cas) de la Loi sur les sociétés par actions.
7. The resolution authorizing the amendment was approved by the shareholders/directors (as applicable) of the corporation on
Les actionnaires ou les administrateurs (selon le cas) de la société ont approuvé la résolution autorisant la modification le

2004, 12, 16

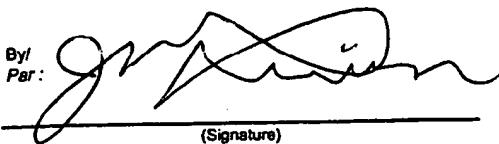
(Year, Month, Day)
(année, mois, jour)

These articles are signed in duplicate.
Les présents statuts sont signés en double exemplaire.

AVENTIS PASTEUR LIMITED/AVENTIS PASTEUR LIMITÉE

(Name of Corporation) (If the name is to be changed by these articles set out current name)
(Dénomination sociale de la société) (Si l'on demande un changement de nom, indiquer ci-dessus la dénomination sociale actuelle).

By/
Par:



(Signature)
(Signature)

PRESIDENT

(Description of Office)
(Fonction)